

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
 Data File : BM019565.D
 Acq On : 29 Mar 2019 05:51
 Operator : JU/SJ
 Sample : K2063-03DL 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB6R5DL

Quant Time: Mar 29 06:55:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 06:50:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	115875	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	507803	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	289717	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	679435	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	855592	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	1062564	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	1706	0.58	ng/uL	-0.04
5) Phenol-d5	6.79	99	5480	0.53	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.94	67	15289	2.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	16107	2.06	ng/ul	0.01
13) 4-Methylphenol-d8	8.31	113	10461	1.35	ng/ul	0.02
19) Nitrobenzene-d5	8.75	128	12423	3.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	8904	2.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	17210	2.26	ng/ul	0.02
29) 4-Chloroaniline-d4	10.46	131	21720	2.38	ng/ul	-0.06
44) Dimethylphthalate-d6	13.66	166	70756	3.03	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	80304	2.75	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.24	176	63504	3.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	5387	1.20	ng/ul	0.02
71) Anthracene-d10	17.10	188	93261	2.86	ng/ul	0.00
79) Pyrene-d10	19.41	212	109652	2.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	152041	2.70	ng/ul	0.00

Target Compounds

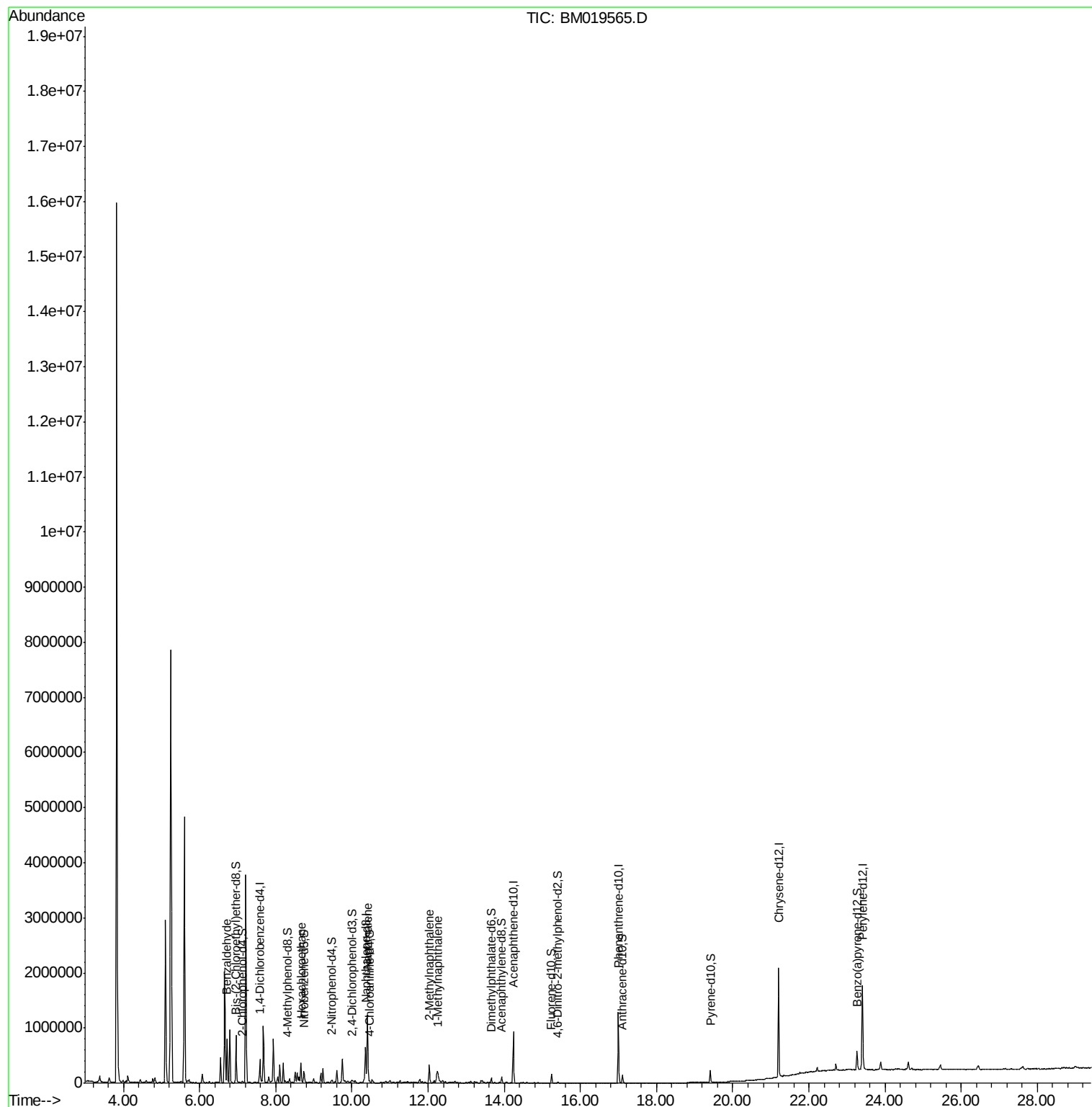
					Qvalue
4) Benzaldehyde	6.72	77	63973	8.655	ng/ul# 1
17) Hexachloroethane	8.66	117	47458	14.204	ng/ul# 1
28) Naphthalene	10.41	128	965690	36.709	ng/ul 98
34) 2-Methylnaphthalene	12.03	142	160462	8.705	ng/ul 95
35) 1-Methylnaphthalene	12.26	142	84909	4.879	ng/ul 98

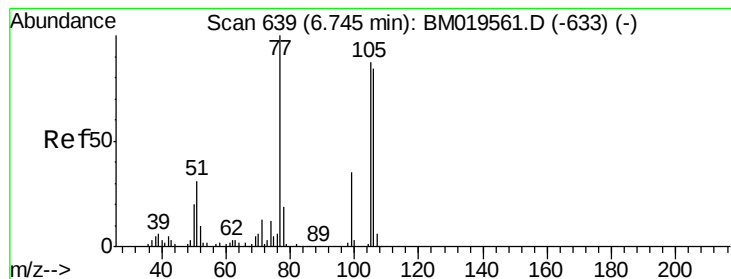
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 8.655 ng/ul

RT: 6.72 min Scan# 634

Delta R.T. -0.03 min

Lab File: BM019565.D

Acq: 29 Mar 2019 05:51

Instrument :

BNA_M

ClientSampleId :

DB6R5DL

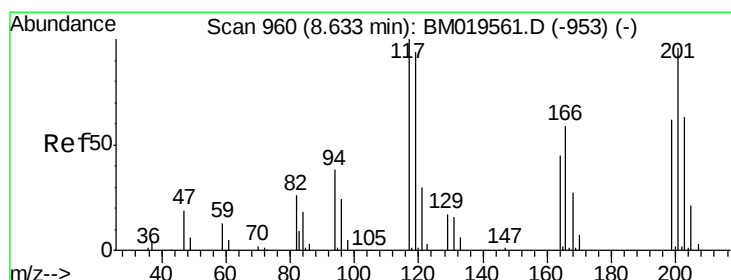
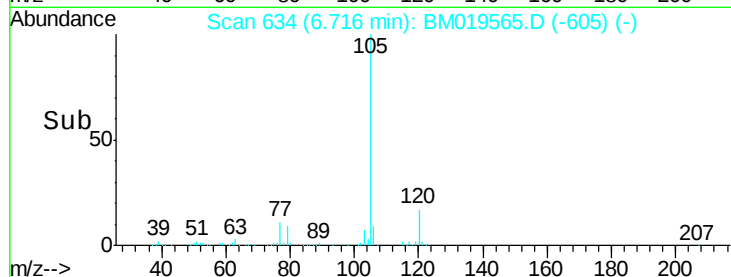
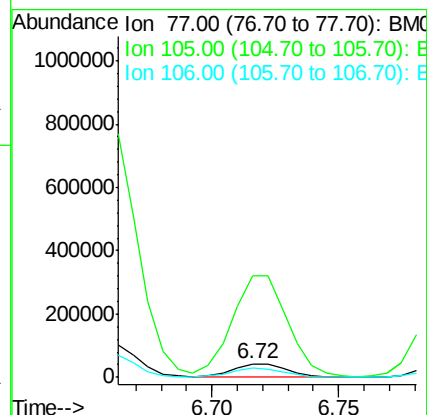
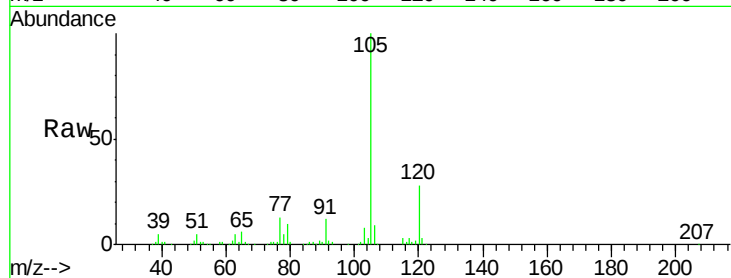
Tgt Ion: 77 Resp: 63973

Ion Ratio Lower Upper

77 100

105 763.7 71.0 106.6#

106 69.1 69.5 104.3#



#17

Hexachloroethane

Concen: 14.204 ng/ul

RT: 8.66 min Scan# 965

Delta R.T. 0.03 min

Lab File: BM019565.D

Acq: 29 Mar 2019 05:51

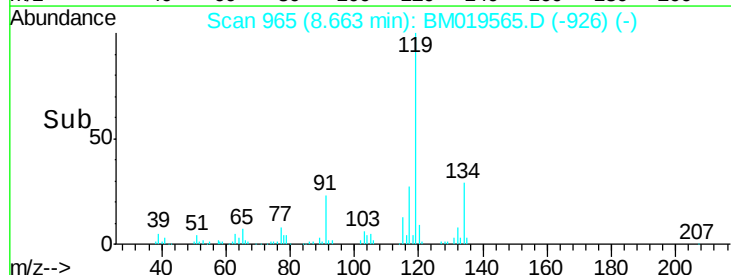
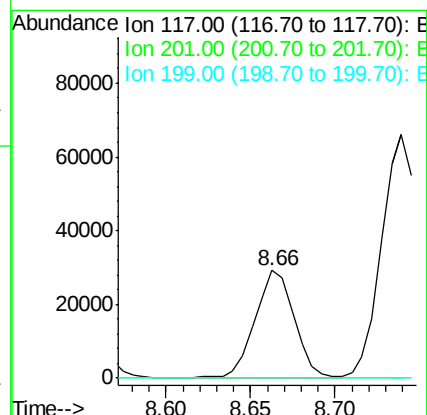
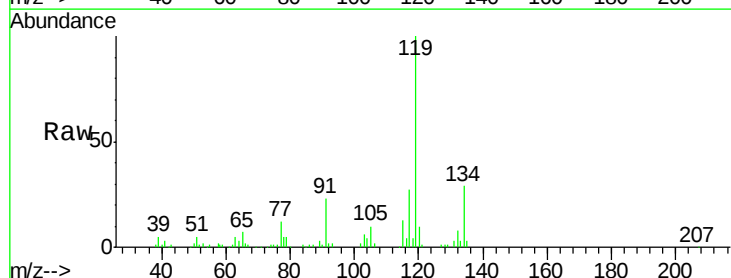
Tgt Ion: 117 Resp: 47458

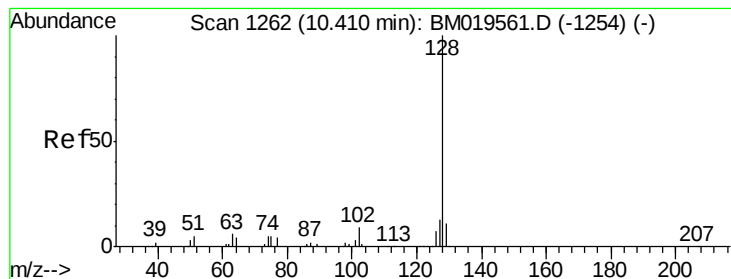
Ion Ratio Lower Upper

117 100

201 0.0 96.1 144.1#

199 0.0 59.7 89.5#





#28

Naphthalene

Concen: 36.709 ng/ul

RT: 10.41 min Scan# 1262

Delta R.T. 0.00 min

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Acq: 29 Mar 2019 05:51

Instrument :

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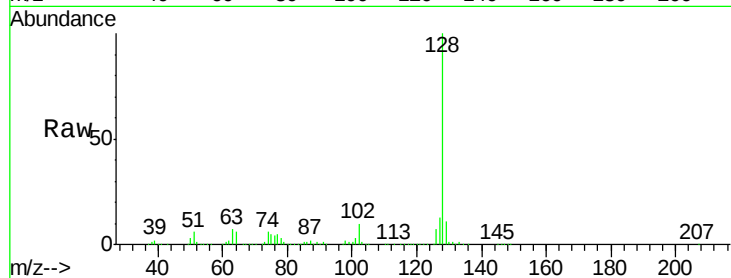
Tgt Ion:128 Resp: 965690

Ion Ratio Lower Upper

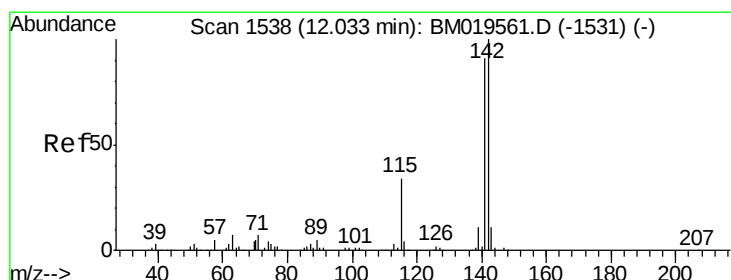
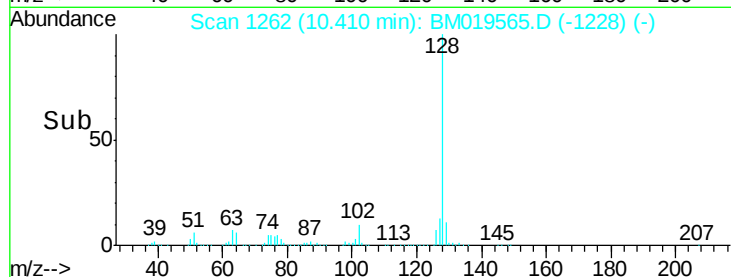
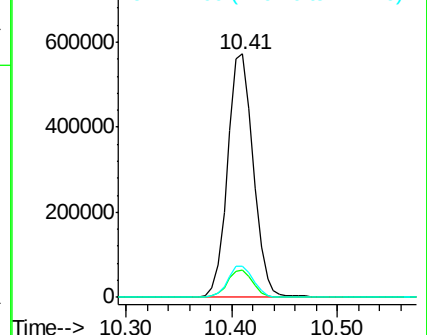
128 100

129 11.2 8.3 12.5

127 13.0 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#34

2-Methylnaphthalene

Concen: 8.705 ng/ul

RT: 12.03 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BM019565.D

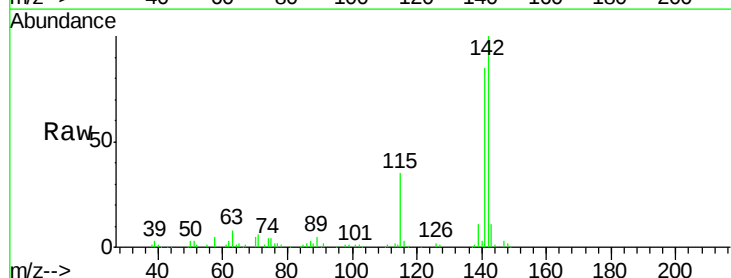
Acq: 29 Mar 2019 05:51

Tgt Ion:142 Resp: 160462

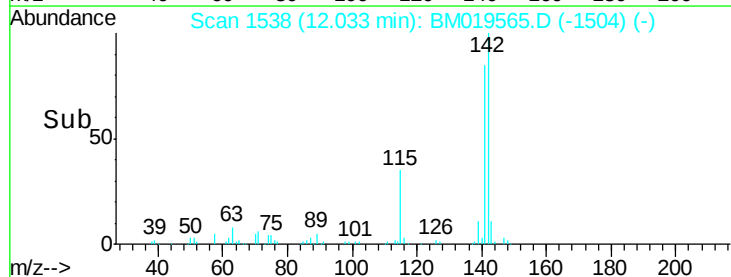
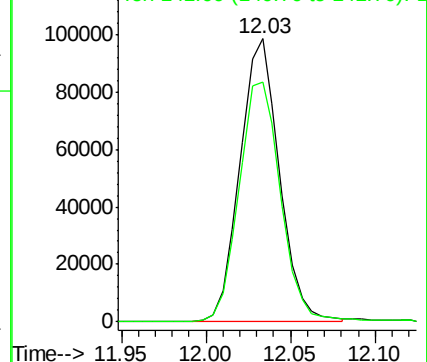
Ion Ratio Lower Upper

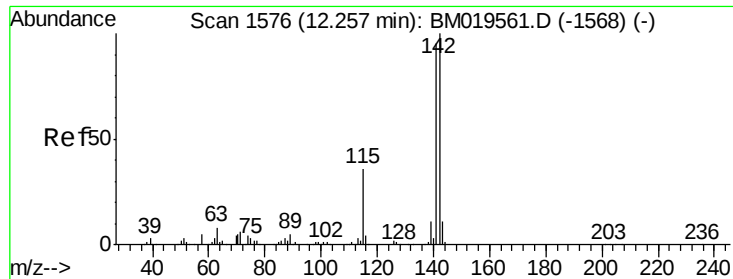
142 100

141 84.6 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





#35

1-Methylnaphthalene

Concen: 4.879 ng/ul

RT: 12.26 min Scan# 1576

Delta R.T. 0.00 min

Lab File: BM019565.D

Acq: 29 Mar 2019 05:51

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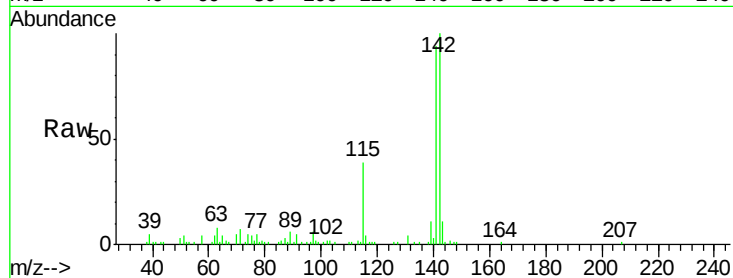
Tgt Ion:142 Resp: 84909

Ion Ratio Lower Upper

142 100

141 94.0 76.6 115.0

116 4.5 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

